



June 2, 2016

Attention: Mazda General Managers, Parts and Service Managers

Subject: Takata Passenger Front Air Bag Inflator Recall Expansion

On May 24, 2016, Mazda filed Safety Defect Notices with NHTSA to expand the Takata passenger front air bag inflator safety recalls to include 2009-2011 Mazda6, 2004-2006 MPV, 2007-2011 CX-7, 2007-2011 CX-9, and 2004-2011 RX-8.

As a result, new safety recalls 9416E and 9516E now appear on eMDCS in 'Not Launched' status. These recalls will be launched once parts are available.

When 9416E launches, recalls 9015L and 8114L will close and supersede to 9416E.

**Dealers should continue to replace passenger air bag inflators under existing recalls 9015L and 8114L until 9416E is launched.**

- Under Safety Recall 9416E, dealers will replace passenger air bag inflators for 2003-2008 Mazda6, 2006-2007 Mazdaspeed6, 2004-2006 MPV, and 2004-2011 RX-8. This will be the final remedy parts.
- Safety Recall 9516E will replace passenger air bag inflators for 2007-2011 CX-7, 2007-2011 CX-9, and 2009-2011 Mazda6. Initially, this will be interim repair parts.

Please refer to the "Takata Expansion FAQs" document available on MS3 via MXConnect for more information.

Customers can find additional details regarding Takata recalls at [safercar.gov/rs/takata](http://safercar.gov/rs/takata)

Mazda Technical Services

## Takata Safety Recall Expansion

Updated June 2, 2016

These FAQs will be updated as recall conditions change.

### FOR DEALERS ONLY

#### **Q1. What is the issue?**

- A. As a result of Takata's frontal air bag inflator recall expansion, Mazda is expanding the affected vehicles involved in passenger frontal air bag inflator recall. The expansion applies to Takata ammonium nitrate-based propellant front air bag inflators without a chemical drying agent, also known as a desiccant. For Mazda vehicles, this applies only to passenger frontal air bag inflators in certain models and model years listed below.

#### **Q2. How many vehicles are affected?**

- A. The approximate population of vehicles in the expansion is 730,000 in the U.S. and U.S. territories.

Mazda vehicles that will be included in the expanded passenger frontal air bag inflator recall:

- 2004-2006 MPV
- 2004-2011 RX-8
- 2003-2011 Mazda6
- 2006-2007 Mazdaspeed6
- 2007-2011 CX-7
- 2007-2011 CX-9

None of the 2016 model year Mazda vehicles contain Takata driver or passenger frontal air bag inflators.

#### **Q3. What about the other air bag inflators in Mazda vehicles?**

- A. Takata has not supplied ammonium nitrate-based propellant inflators to Mazda for other applications, including side curtain, side impact, or seatbelt pre-tensioners.

#### **Q4. Will the new recalls 9416E and 9516E replace any existing Takata recalls?**

- A. Safety Recall 9416E will replace recalls 9015L and 8315F, and will apply to 2003-2008 Mazda6, 2006-2007 Mazdaspeed6, 2004-2011 RX-8, and 2004-2006 MPV. Under this recall, dealers will install permanent remedy parts.

Safety Recall 9516E will apply to 2007-2011 CX-7 and CX-9, and 2009-2011 Mazda6. Under this recall, dealers will install interim repair parts until the final repair parts are available next year.

#### **Q5. When will parts be available for the new recalls?**

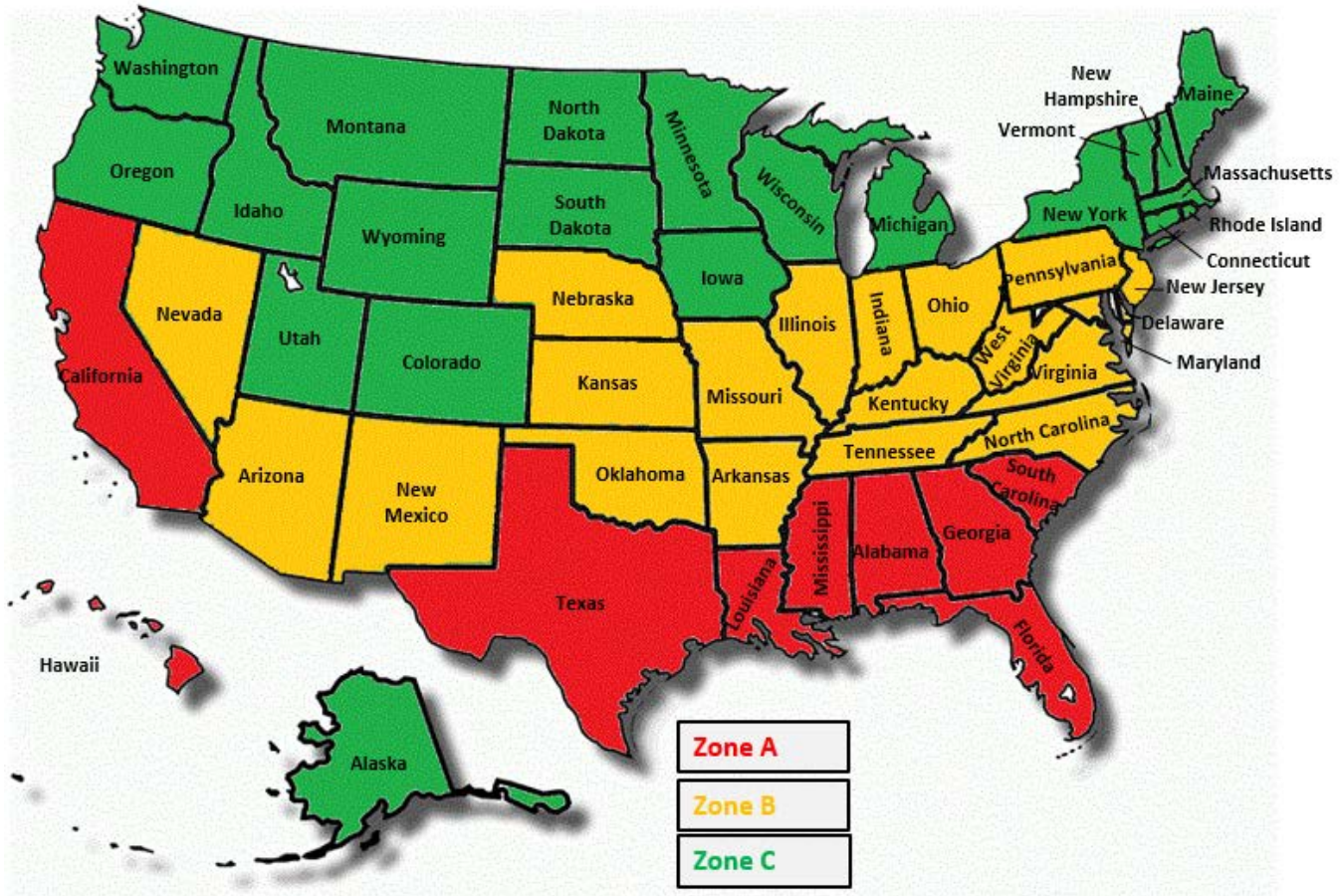
- B. A limited supply of replacement parts will be available in July 2016. Additional parts will be available in the coming months.

The map below indicates the states in each Zone.

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Zone A - States with high temperature cycling and humidity (includes Puerto Rico, Guam, and Saipan). Time in service until significant propellant degradation may occur is projected at between 6-9 years.

Zone B - States that have moderate temperature cycling and humidity. Time in service until significant propellant degradation may occur is projected at between 10-15 years.

Zone C - States with lower temperature cycling and humidity. Time in service until significant propellant degradation may occur is projected at between 15-20 years.

*NHTSA has structured this expansion with 5 phases and 3 geographic zones, based on temperature and absolute humidity factors in each Zone, and analysis of expected rate of inflator degradation. Time, temperature, and humidity have been found by NHTSA and independent investigations to contribute to significant propellant degradation, which can lead to high risk of inflator rupture.*

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**IMPORTANT NOTE:** Certain vehicles in Zones B and C are not included in Zone A in this first phase of the expansion, based on NHTSA's schedule requirements. They will eventually be included in later phases as follows:

	Defect Information Report Dates	Zone A Greatest TCAH*	Zone B Moderate TCAH*	Zone C Lower TCAH*
Takata DIR #1 (Phase 1)	May 16, 2016	MY 2011 and older vehicles	MY 2008 and older vehicles	MY 2004 and older vehicles
Takata DIR #2 (Phase 2)	Dec 31, 2016	MY 2012 and older vehicles	MY 2009 and older vehicles	MY 2008 and older vehicles
Takata DIR #3 (Phase 3)	Dec 31, 2017	MY 2013 and older vehicles	MY 2010 and older vehicles	MY 2009 and older vehicles
Takata DIR #4 (Phase 4)	Dec 31, 2018	<i>All remaining vehicles not currently under recall</i>		
Takata DIR #5 (Phase 5)	Dec 31, 2019	<i>All vehicles receiving like-for-like replacement inflators</i>		

\* TCAH - Temperature cycling and Humidity

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